

=> s granule bound starch synthase  
L5 462 GRANULE BOUND STARCH SYNTHASE

=> s pomoter or enhancer  
L6 66806 POMOTER OR ENHANCER

=> s l5 and l6  
L7 6 L5 AND L6

=> dup rem l7  
PROCESSING COMPLETED FOR L7  
L8 2 DUP REM L7 (4 DUPLICATES REMOVED)

=> d ti so 1-2

L8 ANSWER 1 OF 2 MEDLINE DUPLICATE 1  
TI 5' deletion of a gbssl promoter region from wheat leads to changes in  
tissue and developmental specificities.  
SO PLANT MOLECULAR BIOLOGY, (2002 Aug) 49 (6) 669-82.  
Journal code: 9106343. ISSN: 0167-4412.

L8 ANSWER 2 OF 2 MEDLINE DUPLICATE 2  
TI GBSS T-DNA inserts giving partial complementation of the amylose-free  
potato mutant can also cause co-suppression of the endogenous GBSS gene in  
a wild-type background.  
SO PLANT MOLECULAR BIOLOGY, (1996 Jul) 31 (4) 731-9.  
Journal code: 9106343. ISSN: 0167-4412.

=> s caryopsis specific  
L9 3 CARYOPSIS SPECIFIC

=> s caryopsis  
L10 2105 CARYOPSIS

=> s endosperm or pericarp or scutellum  
L11 25161 ENDOSPERM OR PERICARP OR SCUTELLUM

=> s l10 or l11  
L12 26786 L10 OR L11

=> s l12(s)specific  
L13 2084 L12(S) SPECIFIC

=> s l12(s)expression  
L14 1935 L12(S) EXPRESSION

=> d his

(FILE 'HOME' ENTERED AT 16:05:49 ON 16 AUG 2002)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 16:06:06 ON 16 AUG 2002

L1 191 S LUETTICKE?/AU  
L2 346 S LOERZ?/AU  
L3 14 S L1 AND L2  
L4 11 DUP REM L3 (3 DUPLICATES REMOVED)  
L5 462 S GRANULE BOUND STARCH SYNTHASE  
L6 66806 S POMOTER OR ENHANCER  
L7 6 S L5 AND L6  
L8 2 DUP REM L7 (4 DUPLICATES REMOVED)  
L9 3 S CARYOPSIS SPECIFIC  
L10 2105 S CARYOPSIS

L11 25161 S ENDOSPERM OR PERICARP OR SCUTELLUM  
L12 26786 S L10 OR L11  
L13 2084 S L12(S) SPECIFIC  
L14 1935 S L12(S) EXPRESSION

=> s 16(s) l13

L15 15 L6(S) L13

=> dup rem l15

PROCESSING COMPLETED FOR L15

L16 8 DUP REM L15 (7 DUPLICATES REMOVED)

=> d ti so 1-8

L16 ANSWER 1 OF 8 MEDLINE DUPLICATE 1

TI Rice alpha-amylase transcriptional enhancers direct multiple mode regulation of promoters in transgenic rice.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Apr 19) 277 (16) 13641-9.  
Journal code: 2985121R. ISSN: 0021-9258.

L16 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS

TI Endosperm-specific activity of a storage protein gene promoter in transgenic wheat seed

SO Journal of Experimental Botany (2001), 52(355), 243-250  
CODEN: JEBOA6; ISSN: 0022-0957

L16 ANSWER 3 OF 8 MEDLINE DUPLICATE 2

TI Characterization of the regulatory elements of the maize P-rr gene by transient expression assays.

SO PLANT MOLECULAR BIOLOGY, (1999 Jan) 39 (1) 11-9.  
Journal code: 9106343. ISSN: 0167-4412.

L16 ANSWER 4 OF 8 MEDLINE DUPLICATE 3

TI Functional dissection of a napin gene promoter: identification of promoter elements required for embryo and endosperm-specific transcription.

SO PLANT MOLECULAR BIOLOGY, (1996 Dec) 32 (6) 1019-27.  
Journal code: 9106343. ISSN: 0167-4412.

L16 ANSWER 5 OF 8 MEDLINE DUPLICATE 4

TI A 68 bp element of the beta-phaseolin promoter functions as a seed-specific enhancer.

SO PLANT MOLECULAR BIOLOGY, (1996 Nov) 32 (4) 579-88.  
Journal code: 9106343. ISSN: 0167-4412.

L16 ANSWER 6 OF 8 MEDLINE DUPLICATE 5

TI Functional analysis of the regulatory region of a zein gene in transiently transformed protoplasts.

SO PLANT MOLECULAR BIOLOGY, (1992 May) 19 (2) 257-63.  
Journal code: 9106343. ISSN: 0167-4412.

L16 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI CHARACTERIZATION OF A MAIZE ENDOSPERM CULTURE EXPRESSING ZEIN GENES AND ITS USE IN TRANSIENT TRANSFORMATION ASSAYS.

SO PLANT CELL REP, (1991) 9 (10), 544-548.  
CODEN: PCRPD8. ISSN: 0721-7714.

L16 ANSWER 8 OF 8 MEDLINE DUPLICATE 6

TI Identification of an **enhancer** element for the **endosperm** **-specific** expression of high molecular weight glutenin.

SO PLANT CELL, (1990 Dec) 2 (12) 1171-80.  
Journal code: 9208688. ISSN: 1040-4651.

=> d his

(FILE 'HOME' ENTERED AT 16:05:49 ON 16 AUG 2002)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 16:06:06 ON 16 AUG 2002

L1 191 S LUETTICKE?/AU  
L2 346 S LOERZ?/AU  
L3 14 S L1 AND L2  
L4 11 DUP REM L3 (3 DUPLICATES REMOVED)  
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L7 6 S L5 AND L6  
L8 2 DUP REM L7 (4 DUPLICATES REMOVED)  
L9 3 S CARYOPSIS SPECIFIC  
L10 2105 S CARYOPSIS  
L11 25161 S ENDOSPERM OR PERICARP OR SCUTELLUM  
L12 26786 S L10 OR L11  
L13 2084 S L12(S) SPECIFIC ..  
L14 1935 S L12(S) EXPRESSION  
L15 15 S L6(S) L13  
L16 8 DUP REM L15 (7 DUPLICATES REMOVED)

=> log y

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